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**FROM:** Charles B. Cappellari  
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**TO: Examiner: To Be Assigned**  
Group Art Unit: 1634

U.S. Patent & Trademark Office  
Facsimile No. (703) 872-9306

OFFICIAL

Number of pages (including this cover page): 23

In re Patent Application of:	)	Group Art Unit: 1634
	)	
GORDON <i>et al.</i>	)	Examiner: To Be Assigned
	)	
Serial No. 10/601,913	)	Confirmation No. 8083
	)	
Filed: June 23, 2003	)	Atty. Docket No. GP087-04.CN1
	)	
For: OLIGONUCLEOTIDES FOR USE	)	Date: February 26, 2004
IN DETERMINING THE	)	
PRESENCE OF HUMAN	)	
PAPILLOMA VIRUS IN A TEST	)	
SAMPLE	)	

Transmitted herewith:

1. Information Disclosure Statement Under 37 C.F.R. § 1.97(b) (2 pgs.); and
2. PTO/SB/08 forms (10 pg. in duplicate, 20 pgs. total).

CERTIFICATE OF TRANSMISSION

I hereby certify that this correspondence (and any referred to as attached) is being sent by facsimile to 703-872-9306 on the date indicated below to the Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

Date: February 26, 2004

By: 

Charles B. Cappellari  
Registration No. 40,937  
Attorney for Applicants

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In re Patent Application of:	)	Group Art Unit: 1634
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GORDON et al.	)	Examiner: To Be Assigned
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PRESENCE OF HUMAN	)	
PAPILLOMA VIRUS IN A TEST	)	
SAMPLE	)	

**INFORMATION DISCLOSURE STATEMENT  
UNDER 37 C.F.R. § 1.97(b)(1)**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Applicants bring to the Examiner's attention the references listed on the enclosed PTO/SB/08 forms (two copies of each) for consideration in connection with the examination of the above-identified application. Each listed reference was previously cited during the prosecution of parent application Serial No. 08/749,955. Accordingly, copies of these references are not enclosed herewith.

This Information Disclosure Statement is being submitted under 37 C.F.R. § 1.97(b) before the mailing date of a first Office action on the merits. If Applicants are mistaken, and a first Office action on the merits was mailed on or before the certified date of mailing indicated below, then Applicants request that this Information Disclosure Statement be treated as a submission under 37 C.F.R. § 1.97(c) and that

IDS

U.S. Serial No. 10/601,913  
Atty. Docket No. GP087-04.CN1

the fee due under 37 C.F.R. § 1.17(p) be charged to Deposit Account No. 07-0835 in the name of Gen-Probe Incorporated.

Applicants respectfully request that the Examiner indicate consideration of the cited references by returning a copy of each of the enclosed PTO/SB/08 forms with the Examiner's initials or other appropriate marks.

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Date: February 26, 2004

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Respectfully Submitted,



Charles B. Cappellari  
Registration Number 40,937  
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Citations for Serial No. 10/601,913  
Filed June 23, 2003,  
Oligonucleotides for Use in Determining the  
Presence of Human Papilloma Virus...  
Attorney Docket No. GP087-04,CN1

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE  INFORMATION DISCLOSURE STATEMENT BY APPLICANT  (USE SEVERAL SHEETS IF NECESSARY)	ATTY. DOCKET NO. (223/105) 011648.1		Oligonucleotides for Use in Determining the Presence of Human Papilloma Virus... Attorney Docket No. GP087-04.CN1
	APPLICANT Gordon et al.		Page 1 of 10
	FILING DATE 11/14/1996	GROUP 1655	

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FOREIGN PATENT DOCUMENTS														
EXAMINER INITIAL	DOCUMENT NUMBER								DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
													YES	NO
	0	6	3	0	9	7	3	12/28/94	EPO			X		

EXAMINER INITIAL	OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)	

EXAMINER	DATE CONSIDERED
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Citations for Serial No. 10/601,913  
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**FORM FTO-1449****LIST OF PATENTS AND OTHER ITEMS FOR APPLICANT'S  
INFORMATION DISCLOSURE STATEMENT**

(Use several sheets if necessary)

**APPLICANT:**

Gordon et al.

**FILING DATE:**

June 30, 2000

**GROUP:**

To be assigned

**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE

**FOREIGN PATENT DOCUMENTS**

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION	
							YES	NO
	AA	3838269 A1	17.05.90	DE				
	AB	4431 174 A1	07.03.96	DE				
	AC	94/26934	24.11.94	WO/PCT				
	AD	2 679 254	17.07.91	FR				
	AE	0 402 132 A2	07.06.90	EPO				
	AF	92/01815	06.02.92	WO/PCT				
	AG	93/12245	24.06.93	WO/PCT				
	AH	0 477 972 A2	27.09.91	EPO				
	AI	05 192200 A	03.08.93	JP				
	AJ	88/066347	07.09.88	WO/PCT				

**OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)**

AK

Paper, et al., "Use of sulfonated primers to detect and type papillomavirus in cell cultures and cervical biopsies," Gene 155-161 (1991)

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Filed June 23, 2003,  
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FORM PTC-1449

LIST OF PATENTS AND OTHER ITEMS FOR APPLICANT'S  
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APPLICANT:

Gordon et al.

FILING DATE:

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GROUP:

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## FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION	
							YES	NO
	AA	93/12245	24.6.93	WO				

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

	AB	Paper, et al., "Use of sulfonated primers to detect and type papillomavirus in cell cultures and cervical biopsies," Gene 103: 155-161 (1991)

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Oligonucleotides for Use in Determining the  
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## APPLICANT:

Patricia Gordon et al.

## FILING DATE:

November 14, 1996

## GROUP:

1634

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER							DATE	NAME	CLASS	SUB CLASS	FILING DATE
	AA	5	1	8	5	4	3	9	02/09/93	Arnold et al.			
	AB	5	5	0	1	9	4	7	03/26/96	Emery et al.			
	AC	4	9	8	3	7	2	8	01/08/91	Herzog et al.			
	AD	5	0	3	0	5	5	7	07/09/91	Hogan and Milliman			
	AE	5	3	9	9	4	9	1	03/21/95	Kacian et al.			
	AF	5	1	8	2	3	7	7	01/26/93	Manos et al.			
	AG	5	2	8	3	1	7	1	02/01/94	Manos et al.			
	AH	5	0	7	9	3	5	1	01/07/92	Sninsky et al.			

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EXAMINER INITIAL		DOCUMENT NUMBER							DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION	
	AI	0	3	1	3	2	1	9	04/26/89	EPO (Arnold)			YES	NO
	AJ	2	0	0	2	7	7	5	05/11/90	Canada (Cerutti et al.)				
	AK	9	6	0	6	9	5	0	03/07/96	WO/PCT (Collins et al.)				
	AL	9	0	0	4	7	9	0	05/03/90	WO/PCT (Dillner et al.)				
	AM	9	2	0	1	8	1	5	02/06/92	WO/PCT (Emery et al.)				
	AN	0	5	2	4	8	0	7	01/27/93	EPO (Galindo-Castro et al.)				
	AO	8	9	0	9	9	4	0	10/19/89	WO/PCT (George and Groff)				
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	AR	9	3	0	2	2	1	7	02/04/93	WO/PCT (Ioannes et al.)				
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	AT	9	0	0	2	8	2	1	03/22/90	WO/PCT (Manos et al.)				
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	AV	9	1	1	0	6	7	5	07/25/91	WO/PCT (Meijer et al.)				
	AW	8	8	0	6	6	3	4	09/07/88	WO/PCT (Morris et al.)				
	AX	9	2	1	4	8	4	7	09/03/92	WO/PCT (Nur et al.)				
	AY	8	9	0	2	9	3	4	04/06/89	WO/PCT (Schwartz and Adams)				
	AZ	0	4	0	2	1	3	2	12/12/80	EPO (Shimada et al.)				

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received JUNE 23, 2003,  
Oligonucleotides for Use in Determining the  
Presence of Human Papilloma Virus...  
Attorney Docket No. GP087-04,CNL

## FORM PTO-1449

LIST OF PATENTS AND OTHER ITEMS FOR APPLICANT'S  
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APPLICANT:

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Patricia Gordon et al.

FILING DATE:

November 14, 1996

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1634

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

BA	Baker et al., "Structural and Transcriptional Analysis of Human Papillomavirus Type 16 Sequences in Cervical Carcinoma Cell Lines," <u>J. of Virology</u> 61(4):962-971 (1987)
BB	Barone et al., "In situ activities of bis-dialkylaminophosphines - a new method for synthesizing deoxyoligonucleotides on polymer supports," <u>Nucleic Acids Research</u> 12:4051-4061 (1984)
BC	Broker et al., "Symposium 7: Papillomaviruses and Human Cancer," <u>Proc. of the Am. Assoc. for Cancer Research</u> , 31:488-490 (March 1990)
BD	Chow et al., "Human Papillomavirus Gene Expression," in <u>Cancer Cells</u> , Cold Spring Harbor Laboratory, 5:55-71 (1987)
BE	Cone et al., "Conservation of HPV-16 E6/E7 ORF Sequences in a Cervical Carcinoma," <u>J. of Medical Virology</u> 37:99-107 (1992)
BF	Cornelissen et al., "Uniformity of the splicing pattern of the E6/E7 transcripts in human papillomavirus type 16-transformed human fibroblasts, human cervical premalignant lesions and carcinomas," <u>J. Gen. Virol.</u> 71:1243-1246 (1990)
BG	Cossman et al., "Ch. 19 - Detection of Human Papillomavirus Infection," in <u>Molecular Genetics in Cancer Diagnosis</u> , Elsevier, New York, pp. 331-348 (1990)
BH	Costa et al., "Is Vestibular Papillomatosis Associated With Human Papillomavirus?" <u>J. of Medical Virology</u> , 35:7-13 (1991)
BI	Crum et al., "Coexpression of the Human Papillomavirus Type 16 E4 and L1 Open Reading Frames in Early Cervical Neoplasia," <u>Virology</u> , 178:238-246 (1990)
BJ	Crum, "Identifying High-Risk Precursors of Cervical Cancer," <u>Am. J. Clin. Pathology</u> 92(3):379-382 (1989)
BK	Crum et al., "Pathobiology of Papillomavirus-Related Cervical Diseases: Prospects for Immunodiagnosis," <u>Clinical Microbiology Reviews</u> 4(3):270-285 (1991)
BL	Czegledy et al., "Detection of Human Papillomavirus Deoxyribonucleic Acid by Filter in Situ Hybridization During Pregnancy," <u>J. of Med. Virology</u> 28:250-254 (1989)
BM	De Britton et al., "Human Papillomaviruses and Other Influences on Survival From Cervical Cancer in Panama," <u>Obstetrics and Gynecology</u> 81:19-24 (1993)
BN	Doeberitz et al., "Growth-regulating Functions of Human Papillomavirus Early Gene Products in Cervical Cancer Cells Acting Dominant over Enhanced Epidermal Growth Factor Receptor Expression," <u>Cancer Res.</u> 50:3730-3736 (1990)
BO	Doeberitz et al., "Correlation of Modified Human Papilloma Virus Early Gene Expression with Altered Growth Properties in C4-1 Cervical Carcinoma Cells," <u>Cancer Res.</u> 48:3780-3786 (1988)
BP	Doeberitz et al., "Influence of chromosomal integration on glucocorticoid-regulated transcription of growth-stimulating papillomavirus genes E6 and E7 in cervical carcinoma cells," <u>Medical Sciences</u> 88:1411-1415 (1991)
BQ	Doorbar et al., "Detection of Novel Splicing Patterns in a HPV16-Containing Keratinocyte Cell Line," <u>Virology</u> 178:254-262 (1990)

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APPLICANT:

Patricia Gordon et al.

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BR	Durst et al., "Inverse Relationship between Human Papillomavirus (HPV) Type 16 Early Gene Expression and Cell Differentiation in Nude Mouse Epithelial Cysts and Tumors Induced by HPV-Positive Human Cell Lines," <u>J. of Virology</u> 65(1):796-804 (1991)
BS	Eusser et al., "Epidermodysplasia verruciformis associated human papillomaviruses present a subgenus-specific organization of the regulatory genome region," <u>Nucleic Acids Res.</u> 18(13):3919-3922 (1990)
BT	Evander et al., "Oligonucleotide primers for DNA amplification of the early regions 1, 6, and 7 from human papillomavirus types 6, 11, 16, 18, 31, and 33," <u>Arch. Virol.</u> 116:221-233 (1991)
BU	Fackelmann, "Deadly duo leads to cancer of the cervix," <u>Science News</u> 14:38 (1993)
BV	Falcinelli et al., "Detection of the Human Papilloma Virus Type 16 mRNA-Transcripts in Cytological Abnormal Scrapings," <u>J. of Medical Virology</u> 37:93-98 (1992)
BW	Firzlaff et al., "Detection of Human Papillomavirus Capsid Antigens in Various Squamous Epithelial Lesions Using Antibodies Directed against the L1 and L2 Open Reading Frames," <u>Virology</u> 164:467-477 (1988)
BX	Garuti et al., "Prevalence of different types of human papillomavirus in cervical infection of North Italian women," <u>European J. of Obstetrics &amp; Gynecology and Reproductive Biology</u> 39:227-233 (1991)
BY	Gius et al., "Inducible and Constitutive Enhancer Domains in the Noncoding Region of Human Papillomavirus Type 18," <u>J. of Virology</u> 62(3):665-672 (1988)
BZ	Gradus et al., "Significance of Human Papillomaviruses (HPV) Infection in a Sexually Transmitted Disease (STD) Clinic," Abstracts of the General Meeting, 408 at abstract no. C-396 (1991)
CA	Gravitt and Manos, "Polymerase chain reaction-based methods for the detection of human papillomavirus DNA," in <u>The Epidemiology of Cervical Cancer and Human Papillomavirus</u> , edited by Munoz et al., International Agency for Research on Cancer, pp. 121-133 (1992)
CB	Heilman et al., "Virus-Specific Transcription in Bovine Papillomavirus -Transformed Mouse Cells," <u>Virology</u> 119:22-34 (1982)
CC	Higgins et al., "Increased age and mortality associated with cervical carcinomas negative for human papillomavirus RNA," <u>The Lancet</u> 338:910-913 (1991)
CD	Higgins et al., "Differing Characteristics of Human Papillomavirus RNA-Positive and RNA-Negative Anal Carcinomas," <u>Cancer</u> 68(3):561-567 (1991)
CE	Horn et al., "Genital Human Papillomavirus Infections in Patients Attending an Inner-City STD Clinic," <u>Sexually Transmitted Diseases</u> 18(3):183-187 (1991)
CF	Howley et al., "Ch. 58 - Papillomavirinae and Their Replication," <u>Virology</u> , Second Edition, edited by Fields et al., Raven Press, Ltd., pp. 1625-1645 (1990)
CG	Hsu and McNicol, "Characterization of HPV-16 E6/E7 transcription in CaSki cells by quantitative PCR," <u>Molec. Cell. Probes</u> 6:459-466 (1992)
CH	Hummel et al., "Differentiation-Induced and Constitutive Transcription of Human Papillomavirus Type 31b in Cell Lines Containing Viral Episomes," <u>J. of Virology</u> 66(10):6070-6080 (1992)
CI	Icenogle et al., "Genotypes and Sequence Variants of Human Papillomavirus DNAs from Human Immunodeficiency Virus Type 1-Infected Women with Cervical Intraepithelial Neoplasia," <u>J. Infectious Diseases</u> 166:1210-1216 (1992)

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Patricia Gordon et al.

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CJ	Inagaki et al., "Nucleotide Sequences of cDNAs for Human Papillomavirus Type 18 Transcripts in HeLa Cells," <u>J. of Virology</u> 62(5):1640-1646 (1988)
CK	Johnson et al., "Analysis of human papillomavirus type 16 E-6-E7 transcription in cervical carcinomas and normal cervical epithelium using the polymerase chain reaction," <u>J. of General Virology</u> 71:1473-1479 (1990)
CL	Johnson et al., "Typing and Molecular Characterization of Human Papillomaviruses in Genital Warts from South African Women," <u>J. Medical Virology</u> 33:39-42 (1991)
CM	Kemp et al., "Human Papillomavirus Prevalence in Pregnancy," <u>Obstetrics and Gynecology</u> 79(5)Part 1:649-656 (1992)
CN	Koutsky et al., "A Cohort Study of the Risk of Cervical Intraepithelial Neoplasia Grade 2 or 3 in Relation to Papillomavirus Infection," <u>The New England J. of Medicine</u> 327(18):1272-1278 (1992)
CO	Kulski et al., "Human Papillomavirus Coinfections of the Vulva and Uterine Cervix," <u>Journal of Medical Virology</u> 27:244-251 (1989)
CP	Labeit et al., "Increased Detection of HPV 16 Virus in Invasive, But Not in Early Cervical Cancers," <u>J. of Medical Virology</u> 36:131-135 (1992)
CQ	Lane et al., "Rapid determination of 16S ribosomal RNA sequences for phylogenetic analyses," <u>Proc. Natl. Acad. Sci. USA</u> 82:6955-6959 (1985)
CR	Lehn et al., "Papillomavirus genomes in human cervical tumors: Analysis of their transcriptional activity," <u>Proc. Natl. Acad. Sci. USA</u> 82:5540-5544 (1985)
CS	Leminen et al., "Human Papillomavirus Types 16 and 18 in Adenocarcinoma of the Uterine Cervix," <u>Am. J. Clin. Pathology</u> 95(5):647-652 (1991)
CT	Lorincz et al., "Human Papillomavirus Infection of the Cervix: Relative Risk associations of 15 Common Anogenital Types," <u>Obstetrics &amp; Gynecology</u> 79(3):328-337 (1992)
CU	Lorincz et al., "Temporal associations of human papillomavirus infection with cervical cytologic abnormalities," <u>Am. J. Obstet Gynecology</u> 162(3):645-651 (1990)
CV	Lorincz et al., "Oncogenic Association of Specific Human Papillomavirus Types with Cervical Neoplasia," <u>JNCI</u> 79(4):671-677 (1987)
CW	Lucotte et al., "A multiple primer pairs polymerase chain reaction for the detection of human genital papillomavirus types," <u>Mol. Cell. Probes</u> 7:339-344 (1993)
CX	Marshall et al., "Trans-Regulation and Differential Cell Specificity of Human Papillomavirus Types 16, 18, and 11 Cis-Acting Elements," <u>J. Medical Virology</u> 29:115-126 (1989)
CY	McCance, "Ch. 98-Papillomaviruses," in <u>Manual of Clinical Microbiology</u> , 5th edition, edited by Balows et al., American Soc. for Microbiol., Washington, D.C., pp. 998-1004 (1991)
CZ	Miller et al., "Evaluation of Gen-Probe Amplified Mycobacterium Tuberculosis Direct Test and PCR for Direct Detection of <i>Mycobacterium tuberculosis</i> in Clinical Specimens," <u>J. Clinical Microbiology</u> 32:393-397 (1994)
DA	Mitchell et al., "Second Genital Primary Squamous Neoplasms in Vulvar Carcinoma: Viral and Histopathologic Correlates," <u>Obstetrics &amp; Gynecology</u> 81(1):13-18 (1993)
DB	Morrison et al., "Human Papillomavirus Infection and Other Risk Factors for Cervical Neoplasia: A Case-Control Study," <u>Int. J. Cancer</u> 49:6-13 (1991)

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APPLICANT:	Patricia Gordon et al.
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DC	Nagai et al., "Detection of Papillomavirus Nucleic Acids in Genital Precancers with the In Situ Hybridization Technique," <u>International J. Gynecological Pathology</u> 6(4):366-379 (1987)
DD	Nielsen, "Human Papillomavirus Type 16/18 in Uterine Cervical Adenocarcinoma In Situ and Adenocarcinoma," <u>Cancer</u> 65(11):2588-2593 (1990)
DE	Nishikawa et al., "Relatively Low Prevalence of Human Papillomavirus 16, 18 and 33 DNA in the Normal Cervices of Japanese Women Shown by Polymerase Chain Reaction," <u>Jpn. J. Cancer Res.</u> 82:532-538 (1991)
DF	Nuovo et al., "Occurrence of Multiple Types of Human Papillomavirus in Genital Tract Lesions," <u>Am. J. Pathol.</u> 138:53-58 (1991)
DG	Nuovo et al., "Human Papillomavirus DNA in Genital Tract Lesions Histologically Negative for Condylomata," <u>The Am. J. of Surgical Pathology</u> 14(7):643-651 (1990)
DH	Rakoczy et al., "Time Trends in the Prevalence of Human Papillomavirus Infections in Archival Papanicolaou Smears: Analysis by Cytology, DNA Hybridization, and Polymerase Chain Reaction," <u>J. of Medical Virology</u> 32:10-17 (1990)
DI	Reddy et al., Specific amplification of <i>Aspergillus fumigatus</i> DNA by polymerase chain reaction," <u>Molecular and Cellular Probes</u> 7:121-126 (1993)
DJ	Reeves et al., "Human Papillomavirus Infection and Cervical Cancer in Latin America," <u>The New Eng. J. of Med.</u> 320(22):1437-1441 (1989)
DK	Resnick et al., "Detection and Typing of Human Papillomavirus in Archival Cervical Cancer Specimens by DNA Amplification with Consensus Primers," <u>J. of National Cancer Institute</u> 82(18):1477-1484+ (1990)
DL	Riou et al., "Association between poor prognosis in early-stage invasive cervical carcinomas and non-detection of HPV DNA," <u>The Lancet</u> 335:1171-1174 (1990)
DM	Ritter et al., "Detection of human papillomavirus deoxyribonucleic acid in exfoliated cervicovaginal cells as a predictor of cervical neoplasia in a high-risk population," <u>Am. J. Obstetrics &amp; Gynecology</u> 159(6):1517-1525 (1988)
DN	Rodu et al., "Simplified PCR-Based Detection and Typing Strategy for Human Papillomavirus Utilizing a Single Oligonucleotide Primer Set," <u>BioTechniques</u> 10(5):632-636 (1991)
DO	Rohlf et al., "Viral Transcription in Human Keratinocyte Cell Lines Immortalized by Human Papillomavirus Type-16," <u>Virology</u> 183:331-342 (1991)
DP	Roman and Fife, "Human Papillomaviruses: Are We Ready to Type?" <u>Clin. Microbiol. Rev.</u> 2:166-190 (1989)
DQ	Sambrook et al., <u>Molecular Cloning: A Laboratory Manual</u> 2:11 (2d ed. 1989)
DR	Sang and Barbosa, "Increased E6/E7 Transcription in HPV 18-Immortalized Human Keratinocytes Results from Inactivation of E2 and Additional Cellular Events," <u>Virology</u> 189:448-455 (1992)
DS	Schneider et al., "Repeated Evaluation of Human Papillomavirus 16 Status in Cervical Swabs of Young Women With a History of Normal Papanicolaou Smears," <u>Obstetrics &amp; Gynecology</u> 79(5)Part 1:683-688 (1992)
DT	Schneider et al., "Papillomavirus Infection of the Lower Genital Tract: Detection of Viral DNA in Gynecological Swabs," <u>Int. J. Cancer</u> 35:443-448 (1985)

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## FORM PTO-1449

LIST OF PATENTS AND OTHER ITEMS FOR APPLICANT'S  
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## APPLICANT:

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EL	van Doornum et al., "Prevalence of Human Papillomavirus Infections Among Heterosexual Men and Women With Multiple Sexual Partners," <u>J. of Medical Virology</u> 37:13-21 (1992)
EM	Van Ranst et al., "Phylogenetic classification of human papillomaviruses: correlation with clinical manifestations," <u>J. Gen. Vir.</u> 73:2653-2660 (1992)
EN	Vandenvelde et al., "Prevalence of High Risk Genital Papillomaviruses in the Belgian Female Population Determined by Fast Multiplex Polymerase Chain Reaction," <u>J. Med. Virol.</u> 36:279-282 (1992)
EO	Villa et al., "An approach to human papillomavirus identification using low stringency single specific primer PCR," <u>Molecular and Cellular Probes</u> 9:45-48 (1995)
EP	Vormwald-Dogan et al., "Sense and antisense transcripts of human papillomavirus type 16 in cervical cancers," <u>J. of Gen. Virology</u> 73:1833-1838 (1992)
EQ	Weisburg et al., "A Phylogentic Analysis of the Mycoplasmas: Basis for their Classification," <u>J. Bacteriol</u> 171:6455-6467 (1989)
ER	Wilczynski et al., "Human Papillomaviruses and Cervical Cancer: Analysis of Histopathologic Features Associated with Different Viral Types," <u>Human Pathology</u> 19(6):697-704 (1988)
ES	Williamson et al., "Typing of Human Papillomaviruses in Cervical Intraepithelial Neoplasia Grade 3 Biopsies From Cape Town," <u>J. of Medical Virology</u> 28:146-149 (1989)
ET	Yee et al., "Presence and Expression of Human Papillomavirus Sequences in Human Cervical Carcinoma Cell Lines," <u>Amer. Journal Pathology</u> 119(3):361-366 (1985)
EU	Yokota et al., "Detection of Human Papillomavirus Types 6/11, 16 and 18 in Exfoliated Cells from the Uterine Cervices of Japanese Women with and without Lesions," <u>Jpn. J. Cancer Res.</u> 81:896-901 (1990)
EV	Young et al., "PCR for the Detection of Genital Human Papillomavirus Infection: A Mixed Blessing," <u>Ann. Med.</u> 24:215-219 (1992)

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DU	Schneider-Gadicke and Schwarz., "Different human cervical carcinoma cell lines show similar transcription patterns of human papillomavirus type 18 early genes," <u>The EMBO J</u> 5(9):2285-2292 (1986)
DV	Seedorf et al., "Identification of early proteins of the human papilloma virus type 16 (HPV 16) and type 18 (HPV 18) in cervical carcinoma cells," <u>The EMBO J</u> . 6(1):139-144 (1987)
DW	Shah and Howley., "Ch. 59-Papillomaviruses," in <u>Virology</u> , Second Edition, edited by Fields et al., Raven Press, Ltd., pp. 1651-1676 (1990)
DX	Sherman et al., "Expression and Splicing Patterns of Human Papillomavirus Type-16 mRNAs in Pre-Cancerous Lesions and Carcinomas of The Cervix, in Human Keratinocytes Immortalized by HPV 16, and in Cell Lines Established From Cervical Cancers," <u>Int. J. Cancer</u> 50:356-364 (1992)
DY	Shirasawa et al., "Transcriptional Differences of the Human Papillomavirus Type 16 Genome between Precancerous Lesions and Invasive Carcinomas," <u>J. of Virology</u> 62(3):1022-1027 (1988)
DZ	Shirasawa et al., "Quantitative Detection of Spliced E6-E7 Transcripts of Human Papillomavirus Type 16 in Cervical Premalignant Lesions," <u>Virology</u> 184:795-798 (1991)
EA	Shirasawa et al., "Integration and Transcription of Human Papillomavirus Type 16 and 18 Sequences in Cell Lines Derived from Cervical Carcinomas," <u>J. of Virology</u> 68:583-591 (1987)
EB	Smotkin et al., "Oncogenic and Nononcogenic Human Genital Papillomaviruses Generate the E7 mRNA by Different Mechanisms," <u>J. of Virology</u> 63(3):1441-1447 (1989)
EC	Smotkin et al., "Transcription of human papillomavirus type 16 early genes in a cervical cancer and a cancer-derived cell line and identification of the E7 protein," <u>Proc. Natl. Acad. Sci. USA</u> 83:4680-4684 (1986)
ED	Southern, "Detection of Specific Sequences Among DNA Fragments Separated by Gel Electrophoresis," <u>J. Mol. Biol.</u> 98:503-517 (1975)
EE	Spence et al., "Analysis of Human Papillomavirus Sequences in Cell Lines Recently Derived from Cervical Cancers," <u>Cancer Research</u> 48:324-328 (1988)
EF	Stoler et al., "In Situ Hybridization Detection of Human Papillomavirus DNAs and Messenger RNAs in Genital Condylomas and a Cervical Carcinoma," <u>Human Pathology</u> 17(12):1250-1258 (1986)
EG	Tabbara et al., "The Bethesda Classification for Squamous Intraepithelial Lesions: Histologic, Cytologic, and Viral Correlates," <u>Obstetrics &amp; Gynecology</u> 79(3):338-346 (1992)
EH	Tanaka et al., "Identification of a Transforming Gene of Human Papillomavirus Type 16," <u>J. of Virology</u> 63(3):1465-1469 (1989)
EI	Thompson et al., "Detection of HPV DNA in Archival Specimens of Cervical Cancer Using In Situ Hybridisation and the Polymerase Chain Reaction," <u>J. Med. Virol.</u> 36:54-56 (1992)
EJ	Tsunokawa et al., "Presence of Human Papillomavirus Type-16 and Type-18 DNA Sequences and Their Expression in Cervical Cancers and Cell Lines from Japanese Patients," <u>Int. J. Cancer</u> 37:499-503 (1986)
EK	van den Brule et al., "Use of Anticontamination Primers in the Polymerase Chain Reaction for the Detection of Human Papilloma Virus Genotypes in Cervical Scrapes and Biopsies," <u>J. Med. Virology</u> 28:20-27 (1989)

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# LIST OF PATENTS AND OTHER ITEMS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT

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## APPLICANT:

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June 30, 2000

## GROUP:

To be assigned

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE

## FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION	
							YES	NO
	AA	3838269 A1	17.05.90	DE				
	AB	4431 174 A1	07.03.96	DE				
	AC	94/26934	24.11.94	WO/PCT				
	AD	2 679 254	17.07.91	FR				
	AE	0 402 132 A2	07.06.90	EPO				
	AF	92/01815	06.02.92	WO/PCT				
	AG	93/12245	24.06.93	WO/PCT				
	AH	0 477 972 A2	27.09.91	EPO				
	AI	05 192200 A	03.08.93	JP				
	AJ	88/066347	07.09.88	WO/PCT				

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

AK	Paper, et al., "Use of sulfonated primers to detect and type papillomavirus in cell cultures and cervical biopsies," <u>Gene</u> 155-161 (1991)
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Gordon et al.**FILING DATE:**  
June 30, 2000**GROUP:**  
To be assigned**U.S. PATENT DOCUMENTS**

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**FOREIGN PATENT DOCUMENTS**

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION YES NO
AA	93/12245	24.6.93	WO			

**OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)**

AB	Paper, et al., "Use of sulfonated primers to detect and type papillomavirus in cell cultures and cervical biopsies," <u>Gene</u> 103: 155-161 (1991)

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EXAMINER INITIAL		DOCUMENT NUMBER							DATE	NAME	CLASS	SUB CLASS	FILING DATE
	AA	5	1	8	5	4	3	9	02/09/93	Arnold et al.			
	AB	5	5	0	1	9	4	7	03/26/96	Emery et al.			
	AC	4	9	8	3	7	2	8	01/08/91	Herzog et al.			
	AD	5	0	3	0	5	5	7	07/09/91	Hogan and Milliman			
	AE	5	3	9	9	4	9	1	03/21/95	Kacian et al.			
	AF	5	1	8	2	3	7	7	01/26/93	Manos et al.			
	AG	5	2	8	3	1	7	1	02/01/94	Manos et al.			
	AH	5	0	7	9	3	5	1	01/07/92	Sninsky et al.			

## FOREIGN PATENT DOCUMENTS

EXAMINE R INITIAL		DOCUMENT NUMBER							DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION	
	AI	0	3	1	3	2	1	9	04/26/89	EPO (Arnold)			YES	NO
	AJ	2	0	0	2	7	7	5	05/11/90	Canada (Cerutti et al.)				
	AK	9	6	0	6	9	5	0	03/07/96	WO/PCT (Collins et al.)				
	AL	9	0	0	4	7	9	0	05/03/90	WO/PCT (Dillner et al.)				
	AM	9	2	0	1	8	1	5	02/06/92	WO/PCT (Emery et al.)				
	AN	0	5	2	4	8	0	7	01/27/93	EPO (Galindo-Castro et al.)				
	AO	8	9	0	9	9	4	0	10/19/89	WO/PCT (George and Groff)				
	AP	9	1	0	8	3	1	2	06/13/91	WO/PCT (Hendricks)				
	AQ	8	8	0	3	9	5	7	06/02/88	WO/PCT (Hogan et al.)				
	AR	9	3	0	2	2	1	7	02/04/93	WO/PCT (Ioannes et al.)				
	AS	0	4	7	7	9	7	2	04/01/92	EPO (Joseph et al.)				
	AT	9	0	0	2	8	2	1	03/22/90	WO/PCT (Manos et al.)				
	AU	0	4	8	9	4	4	2	06/10/92	EPO (Mazzatente et al.)				
	AV	9	1	1	0	6	7	5	07/25/91	WO/PCT (Meijer et al.)				
	AW	8	8	0	6	6	3	4	09/07/88	WO/PCT (Morris et al.)				
	AX	9	2	1	4	8	4	7	09/03/92	WO/PCT (Nur et al.)				
	AY	8	9	0	2	9	3	4	04/06/89	WO/PCT (Schwartz and Adams)				
	AZ	0	4	0	2	1	3	2	12/12/80	EPO (Shimada et al.)				

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BA	Baker et al., "Structural and Transcriptional Analysis of Human Papillomavirus Type 16 Sequences in Cervical Carcinoma Cell Lines," <u>J. of Virology</u> 61(4):962-971 (1987)
BB	Barone et al., "In situ activities of bis-dialkylaminophosphines - a new method for synthesizing deoxyoligonucleotides on polymer supports," <u>Nucleic Acids Research</u> 12:4051-4061 (1984)
BC	Broder et al., "Symposium 7: Papillomaviruses and Human Cancer," <u>Proc. of the Am. Assoc. for Cancer Research</u> , 31:488-490 (March 1990)
BD	Chow et al., "Human Papillomavirus Gene Expression," in <u>Cancer Cells</u> , Cold Spring Harbor Laboratory, 5:55-71 (1987)
BE	Cone et al., "Conservation of HPV-16 E6/E7 ORF Sequences in a Cervical Carcinoma," <u>J. of Medical Virology</u> 37:99-107 (1992)
BF	Cornelissen et al., "Uniformity of the splicing pattern of the E6/E7 transcripts in human papillomavirus type 16-transformed human fibroblasts, human cervical premalignant lesions and carcinomas," <u>J. Gen. Virol.</u> 71:1243-1246 (1990)
BG	Cossman et al., "Ch. 19 - Detection of Human Papillomavirus Infection," in <u>Molecular Genetics in Cancer Diagnosis</u> , Elsevier, New York, pp. 331-348 (1990)
BH	Costa et al., "Is Vestibular Papillomatosis Associated With Human Papillomavirus?" <u>J. of Medical Virology</u> , 35:7-13 (1991)
BI	Crum et al., "Coexpression of the Human Papillomavirus Type 16 E4 and L1 Open Reading Frames in Early Cervical Neoplasia," <u>Virology</u> , 178:238-246 (1990)
BJ	Crum, "Identifying High-Risk Precursors of Cervical Cancer," <u>Am. J. Clin. Pathology</u> 92(3):379-382 (1989)
BK	Crum et al., "Pathobiology of Papillomavirus-Related Cervical Diseases: Prospects for Immunodiagnosis," <u>Clinical Microbiology Reviews</u> 4(3):270-285 (1991)
BL	Czegledy et al., "Detection of Human Papillomavirus Deoxyribonucleic Acid by Filter in Situ Hybridization During Pregnancy," <u>J. of Med. Virology</u> 28:250-254 (1989)
BM	De Britton et al., "Human Papillomaviruses and Other Influences on Survival From Cervical Cancer in Panama," <u>Obstetrics and Gynecology</u> 81:19-24 (1993)
BN	Doeberitz et al., "Growth-regulating Functions of Human Papillomavirus Early Gene Products in Cervical Cancer Cells Acting Dominant over Enhanced Epidermal Growth Factor Receptor Expression," <u>Cancer Res.</u> 50:3730-3736 (1990)
BO	Doeberitz et al., "Correlation of Modified Human Papilloma Virus Early Gene Expression with Altered Growth Properties in C4-1 Cervical Carcinoma Cells," <u>Cancer Res.</u> 48:3780-3786 (1988)
BP	Doeberitz et al., "Influence of chromosomal integration on glucocorticoid-regulated transcription of growth-stimulating papillomavirus genes E6 and E7 in cervical carcinoma cells," <u>Medical Sciences</u> 88:1411-1415 (1991)
BQ	Doorbar et al., "Detection of Novel Splicing Patterns in a HPV16-Containing Keratinocyte Cell Line," <u>Virology</u> 178:254-262 (1990)

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BR	Durst et al., "Inverse Relationship between Human Papillomavirus (HPV) Type 16 Early Gene Expression and Cell Differentiation in Nude Mouse Epithelial Cysts and Tumors Induced by HPV-Positive Human Cell Lines," <i>J. of Virology</i> 65(1):796-804 (1991)
BS	Ensser et al., "Epidermodysplasia verruciformis associated human papillomaviruses present a subgenus-specific organization of the regulatory genome region," <i>Nucleic Acids Res.</i> 18(13):3919-3922 (1990)
BT	Evander et al., "Oligonucleotide primers for DNA amplification of the early regions 1, 6, and 7 from human papillomavirus types 6, 11, 16, 18, 31, and 33," <i>Arch. Virol.</i> 116:221-233 (1991)
BU	Fackelmann, "Deadly duo leads to cancer of the cervix," <i>Science News</i> 14:38 (1993)
BV	Falcinelli et al., "Detection of the Human Papilloma Virus Type 16 mRNA-Transcripts in Cytological Abnormal Scrapings," <i>J. of Medical Virology</i> 37:93-98 (1992)
BW	Firzlaff et al., "Detection of Human Papillomavirus Capsid Antigens in Various Squamous Epithelial Lesions Using Antibodies Directed against the L1 and L2 Open Reading Frames," <i>Virology</i> 164:467-477 (1988)
BX	Garuti et al., "Prevalence of different types of human papillomavirus in cervical infection of North Italian women," <i>European J. of Obstetrics &amp; Gynecology and Reproductive Biology</i> 39:227-233 (1991)
BY	Gius et al., "Inducible and Constitutive Enhancer Domains in the Noncoding Region of Human Papillomavirus Type 18," <i>J. of Virology</i> 62(3):665-672 (1988)
BZ	Gradus et al., "Significance of Human Papillomavirus (HPV) Infection in a Sexually Transmitted Disease (STD) Clinic," Abstracts of the General Meeting, 408 at abstract no. C-396 (1991)
CA	Gravitt and Manos, "Polymerase chain reaction-based methods for the detection of human papillomavirus DNA," in <i>The Epidemiology of Cervical Cancer and Human Papillomavirus</i> , edited by Munoz et al., International Agency for Research on Cancer, pp. 121-133 (1992)
CB	Heilman et al., "Virus-Specific Transcription in Bovine Papillomavirus -Transformed Mouse Cells," <i>Virology</i> 119:22-34 (1982)
CC	Higgins et al., "Increased age and mortality associated with cervical carcinomas negative for human papillomavirus RNA," <i>The Lancet</i> 338:910-913 (1991)
CD	Higgins et al., "Differing Characteristics of Human Papillomavirus RNA-Positive and RNA-Negative Anal Carcinomas," <i>Cancer</i> 68(3):561-567 (1991)
CE	Horn et al., "Genital Human Papillomavirus Infections in Patients Attending an Inner-City STD Clinic," <i>Sexually Transmitted Diseases</i> 18(3):183-187 (1991)
CF	Howley et al., "Ch. 58 - Papillomavirinae and Their Replication," <i>Virology</i> , Second Edition, edited by Fields et al., Raven Press, Ltd., pp. 1625-1645 (1990)
CG	Hsu and McNicol, "Characterization of HPV-16 E6/E7 transcription in CaSki cells by quantitative PCR," <i>Molec. Cell. Probes</i> 6:459-466 (1992)
CH	Hummel et al., "Differentiation-Induced and Constitutive Transcription of Human Papillomavirus Type 31b in Cell Lines Containing Viral Episomes," <i>J. of Virology</i> 66(10):6070-6080 (1992)
CI	Icenogle et al., "Genotypes and Sequence Variants of Human Papillomavirus DNAs from Human Immunodeficiency Virus Type 1-Infected Women with Cervical Intraepithelial Neoplasia," <i>J. Infectious Diseases</i> 166:1210-1216 (1992)

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CJ	Inagaki et al., "Nucleotide Sequences of cDNAs for Human Papillomavirus Type 18 Transcripts in HeLa Cells," <i>J. of Virology</i> 62(5):1640-1646 (1988)
CK	Johnson et al., "Analysis of human papillomavirus type 16 E-6-E7 transcription in cervical carcinomas and normal cervical epithelium using the polymerase chain reaction," <i>J. of General Virology</i> 71:1473-1479 (1990)
CL	Johnson et al., "Typing and Molecular Characterization of Human Papillomaviruses in Genital Warts from South African Women," <i>J. Medical Virology</i> 33:39-42 (1991)
CM	Kemp et al., "Human Papillomavirus Prevalence in Pregnancy," <i>Obstetrics and Gynecology</i> 79(5)Part 1:649-656 (1992)
CN	Koutsky et al., "A Cohort Study of the Risk of Cervical Intraepithelial Neoplasia Grade 2 or 3 in Relation to Papillomavirus Infection," <i>The New England J. of Medicine</i> 327(18):1272-1278 (1992)
CO	Kulski et al., "Human Papillomavirus Coinfections of the Vulva and Uterine Cervix," <i>Journal of Medical Virology</i> 27:244-251 (1989)
CP	Labait et al., "Increased Detection of HPV 16 Virus in Invasive, But Not in Early Cervical Cancers," <i>J. of Medical Virology</i> 36:131-135 (1992)
CQ	Lane et al., "Rapid determination of 16S ribosomal RNA sequences for phylogenetic analyses," <i>Proc. Natl. Acad. Sci. USA</i> 82:6955-6959 (1985)
CR	Lehn et al., "Papillomavirus genomes in human cervical tumors: Analysis of their transcriptional activity," <i>Proc. Natl. Acad. Sci. USA</i> 82:5540-5544 (1985)
CS	Leminen et al., "Human Papillomavirus Types 16 and 18 in Adenocarcinoma of the Uterine Cervix," <i>Am. J. Clin. Pathology</i> 95(5):647-652 (1991)
CT	Lorincz et al., "Human Papillomavirus Infection of the Cervix: Relative Risk associations of 15 Common Anogenital Types," <i>Obstetrics &amp; Gynecology</i> 79(3):328-337 (1992)
CU	Lorincz et al., "Temporal associations of human papillomavirus infection with cervical cytologic abnormalities," <i>Am. J. Obstet Gynecology</i> 162(3):645-651 (1990)
CV	Lorincz et al., "Oncogenic Association of Specific Human Papillomavirus Types with Cervical Neoplasia," <i>JNCI</i> 79(4):671-677 (1987)
CW	Lucotte et al., "A multiple primer pairs polymerase chain reaction for the detection of human genital papillomavirus types," <i>Mol. Cell. Probes</i> 7:339-344 (1993)
CX	Marshall et al., "Trans-Regulation and Differential Cell Specificity of Human Papillomavirus Types 16, 18, and 11 Cis-Acting Elements," <i>J. Medical Virology</i> 29:115-126 (1989)
CY	McCance, "Ch. 98-Papillomaviruses," in <i>Manual of Clinical Microbiology</i> , 5th edition, edited by Balows et al., American Soc. for Microbiol., Washington, D.C., pp. 998-1004 (1991)
CZ	Miller et al., "Evaluation of Gen-Probe Amplified Mycobacterium Tuberculosis Direct Test and PCR for Direct Detection of <i>Mycobacterium tuberculosis</i> in Clinical Specimens," <i>J. Clinical Microbiology</i> 32:393-397 (1994)
DA	Mitchell et al., "Second Genital Primary Squamous Neoplasms in Vulvar Carcinoma: Viral and Histopathologic Correlates," <i>Obstetrics &amp; Gynecology</i> 81(1):13-18 (1993)
DB	Morrison et al., "Human Papillomavirus Infection and Other Risk Factors for Cervical Neoplasia: A Case-Control Study," <i>Int. J. Cancer</i> 49:6-13 (1991)

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FILING DATE:

November 14, 1996

GROUP:

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FILED JUNE 23, 2003,  
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DC	Nagai et al., "Detection of Papillomavirus Nucleic Acids in Genital Precancers with the In Situ Hybridization Technique," <i>International J. Gynecological Pathology</i> 6(4):366-379 (1987)
DD	Nielsen, "Human Papillomavirus Type 16/18 in Uterine Cervical Adenocarcinoma In Situ and Adenocarcinoma," <i>Cancer</i> 65(11):2588-2593 (1990)
DE	Nishikawa et al., "Relatively Low Prevalence of Human Papillomavirus 16, 18 and 33 DNA in the Normal Cervixes of Japanese Women Shown by Polymerase Chain Reaction," <i>Jpn. J. Cancer Res.</i> 82:532-538 (1991)
DF	Nuovo et al., "Occurrence of Multiple Types of Human Papillomavirus in Genital Tract Lesions," <i>Am. J. Pathol.</i> 138:53-58 (1991)
DG	Nuovo et al., "Human Papillomavirus DNA in Genital Tract Lesions Histologically Negative for Condylomata," <i>The Am. J. of Surgical Pathology</i> 14(7):643-651 (1990)
DH	Rakoczy et al., "Time Trends in the Prevalence of Human Papillomavirus Infections in Archival Papanicolaou Smears: Analysis by Cytology, DNA Hybridization, and Polymerase Chain Reaction," <i>J. of Medical Virology</i> 32:10-17 (1990)
DI	Reddy et al., Specific amplification of <i>Aspergillus fumigatus</i> DNA by polymerase chain reaction," <i>Molecular and Cellular Probes</i> 7:121-126 (1993)
DJ	Reeves et al., "Human Papillomavirus Infection and Cervical Cancer in Latin America," <i>The New Eng. J. of Med.</i> 320(22):1437-1441 (1989)
DK	Resnick et al., "Detection and Typing of Human Papillomavirus in Archival Cervical Cancer Specimens by DNA Amplification with Consensus Primers," <i>J. of National Cancer Institute</i> 82(18):1477-1484+ (1990)
DL	Riou et al., "Association between poor prognosis in early-stage invasive cervical carcinomas and non-detection of HPV DNA," <i>The Lancet</i> 335:1171-1174 (1990)
DM	Ritter et al., "Detection of human papillomavirus deoxyribonucleic acid in exfoliated cervicovaginal cells as a predictor of cervical neoplasia in a high-risk population," <i>Am. J. Obstetrics &amp; Gynecology</i> 159(6):1517-1525 (1988)
DN	Rodu et al., "Simplified PCR-Based Detection and Typing Strategy for Human Papillomavirus Utilizing a Single Oligonucleotide Primer Set," <i>BioTechniques</i> 10(5):632-636 (1991)
DO	Rohlfis et al., "Viral Transcription in Human Keratinocyte Cell Lines Immortalized by Human Papillomavirus Type-16," <i>Virology</i> , 183:331-342 (1991)
DP	Roman and Fife, "Human Papillomaviruses: Are We Ready to Type?" <i>Clin. Microbiol. Rev.</i> 2:166-190 (1989)
DQ	Sambrook et al., <i>Molecular Cloning: A Laboratory Manual</i> 2:11 (2d ed. 1989)
DR	Sang and Barbosa, "Increased E6/E7 Transcription in HPV 18-Immortalized Human Keratinocytes Results from Inactivation of E2 and Additional Cellular Events," <i>Virology</i> 189:448-455 (1992)
DS	Schneider et al., "Repeated Evaluation of Human Papillomavirus 16 Status in Cervical Swabs of Young Women With a History of Normal Papanicolaou Smears," <i>Obstetrics &amp; Gynecology</i> 79(5)Part 1:683-688 (1992)
DT	Schneider et al., "Papillomavirus Infection of the Lower Genital Tract: Detection of Viral DNA in Gynecological Swabs," <i>Int. J. Cancer</i> 35:443-448 (1985)

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DU	Schneider-Gadicke and Schwarz, "Different human cervical carcinoma cell lines show similar transcription patterns of human papillomavirus type 18 early genes," <u>The EMBO J</u> 5(9):2285-2292 (1986)
DV	Seedorf et al., "Identification of early proteins of the human papilloma virus type 16 (HPV 16) and type 18 (HPV 18) in cervical carcinoma cells," <u>The EMBO J</u> 6(1):139-144 (1987)
DW	Shah and Howley, "Ch. 59-Papillomaviruses," in <u>Virology</u> , Second Edition, edited by Fields et al., Raven Press, Ltd., pp. 1651-1676 (1990)
DX	Sherman et al., "Expression and Splicing Patterns of Human Papillomavirus Type-16 mRNAs in Pre-Cancerous Lesions and Carcinomas of The Cervix, in Human Keratinocytes Immortalized by HPV 16, and in Cell Lines Established From Cervical Cancers," <u>Int. J. Cancer</u> 50:356-364 (1992)
DY	Shirasawa et al., "Transcriptional Differences of the Human Papillomavirus Type 16 Genome between Precancerous Lesions and Invasive Carcinomas," <u>J. of Virology</u> 62(3):1022-1027 (1988)
DZ	Shirasawa et al., "Quantitative Detection of Spliced E6-E7 Transcripts of Human Papillomavirus Type 16 in Cervical Premalignant Lesions," <u>Virology</u> 184:795-798 (1991)
EA	Shirasawa et al., "Integration and Transcription of Human Papillomavirus Type 16 and 18 Sequences in Cell Lines Derived from Cervical Carcinomas," <u>J. of Virology</u> 68:583-591 (1987)
EB	Smotkin et al., "Oncogenic and Nononcogenic Human Genital Papillomaviruses Generate the E7 mRNA by Different Mechanisms," <u>J. of Virology</u> 63(3):1441-1447 (1989)
EC	Smotkin et al., "Transcription of human papillomavirus type 16 early genes in a cervical cancer and a cancer-derived cell line and identification of the E7 protein," <u>Proc. Natl. Acad. Sci. USA</u> 83:4680-4684 (1986)
ED	Southern, "Detection of Specific Sequences Among DNA Fragments Separated by Gel Electrophoresis," <u>J. Mol. Biol.</u> 98:503-517 (1975)
EE	Spence et al., "Analysis of Human Papillomavirus Sequences in Cell Lines Recently Derived from Cervical Cancers," <u>Cancer Research</u> 48:324-328 (1988)
EF	Stoler et al., "In Situ Hybridization Detection of Human Papillomavirus DNAs and Messenger RNAs in Genital Condylomas and a Cervical Carcinoma," <u>Human Pathology</u> 17(12):1250-1258 (1986)
EG	Tabbara et al., "The Bethesda Classification for Squamous Intraepithelial Lesions: Histologic, Cytologic, and Viral Correlates," <u>Obstetrics &amp; Gynecology</u> 79(3):338-346 (1992)
EH	Tanaka et al., "Identification of a Transforming Gene of Human Papillomavirus Type 16," <u>J. of Virology</u> 63(3):1465-1469 (1989)
EI	Thompson et al., "Detection of HPV DNA in Archival Specimens of Cervical Cancer Using In Situ Hybridization and the Polymerase Chain Reaction," <u>J. Med. Virol.</u> 36:54-56 (1992)
EJ	Tsunokawa et al., "Presence of Human Papillomavirus Type-16 and Type-18 DNA Sequences and Their Expression in Cervical Cancers and Cell Lines from Japanese Patients," <u>Int. J. Cancer</u> 37:499-503 (1986)
EK	van den Brule et al., "Use of Anticontamination Primers in the Polymerase Chain Reaction for the Detection of Human Papilloma Virus Genotypes in Cervical Scrapes and Biopsies," <u>J. Med. Virology</u> 28:20-27 (1989)

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EL	van Doornum et al., "Prevalence of Human Papillomavirus Infections Among Heterosexual Men and Women With Multiple Sexual Partners," <i>J. of Medical Virology</i> 37:13-21 (1992)
EM	Van Ranst et al., "Phylogenetic classification of human papillomaviruses: correlation with clinical manifestations," <i>J. Gen. Vir.</i> 73:2653-2660 (1992)
EN	Vandenvelde et al., "Prevalence of High Risk Genital Papillomaviruses in the Belgian Female Population Determined by Fast Multiplex Polymerase Chain Reaction," <i>J. Med. Virol.</i> 36:279-282 (1992)
EO	Villa et al., "An approach to human papillomavirus identification using low stringency single specific primer PCR," <i>Molecular and Cellular Probes</i> 9:45-48 (1995)
EP	Vornwald-Dogan et al., "Sense and antisense transcripts of human papillomavirus type 16 in cervical cancers," <i>J. of Gen. Virology</i> 73:1833-1838 (1992)
EQ	Weisburg et al., "A Phylogenetic Analysis of the Mycoplasmas: Basis for their Classification," <i>J. Bacteriol</i> 171:6455-6467 (1989)
ER	Wilczynski et al., "Human Papillomaviruses and Cervical Cancer: Analysis of Histopathologic Features Associated with Different Viral Types," <i>Human Pathology</i> 19(6):697-704 (1988)
ES	Williamson et al., "Typing of Human Papillomaviruses in Cervical Intraepithelial Neoplasia Grade 3 Biopsies From Cape Town," <i>J. of Medical Virology</i> 28:146-149 (1989)
ET	Yee et al., "Presence and Expression of Human Papillomavirus Sequences in Human Cervical Carcinoma Cell Lines," <i>Amer. Journal Pathology</i> 119(3):361-366 (1985)
EU	Yokota et al., "Detection of Human Papillomavirus Types 6/11, 16 and 18 in Exfoliated Cells from the Uterine Cervices of Japanese Women with and without Lesions," <i>Jpn. J. Cancer Res.</i> 81:896-901 (1990)
EV	Young et al., "PCR for the Detection of Genital Human Papillomavirus Infection: A Mixed Blessing," <i>Ann. Med.</i> 24:215-219 (1992)

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